| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|---|---|---|---|---|---|
| | | | | | |

William K. Farnbach
REGISTERED CIVIL ENGINEER

October 30, 2015
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — William K. Farnbach — No. C49042 — Exp. 9-30-16 — CIVIL — STATE OF CALIFORNIA

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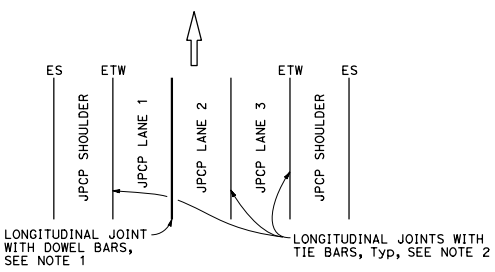
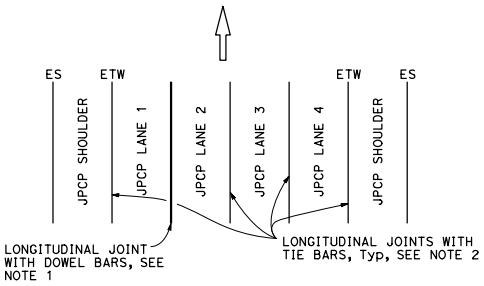
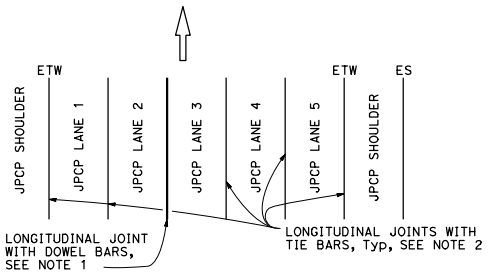


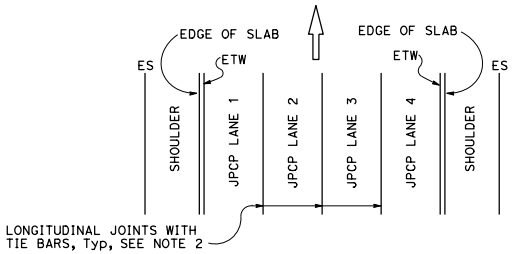

3 LANES WITH CONCRETE SHOULDERS
PLAN



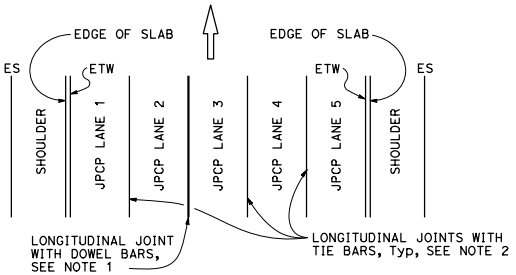

4 LANES WITH CONCRETE SHOULDERS
PLAN




5 LANES WITH CONCRETE SHOULDERS
PLAN

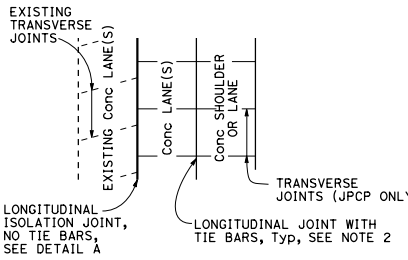



4 LANES OR LESS WITH AC SHOULDERS
PLAN

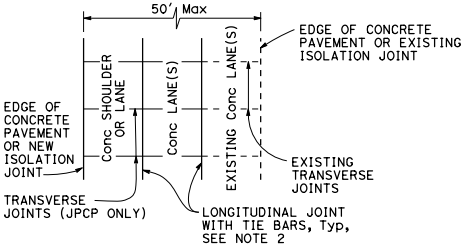



5 LANES WITH AC SHOULDERS
PLAN

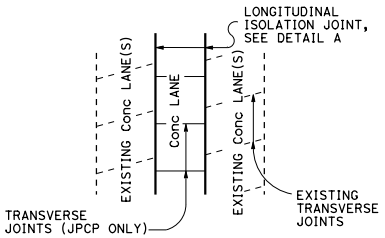
## NEW CONSTRUCTION
Location of Longitudinal Joints
For JPCP




CASE 1
PLAN
Transverse Joints do not align between new and existing.




CASE 2
PLAN
Transverse Joints align between new and existing.
(For JPCP only)

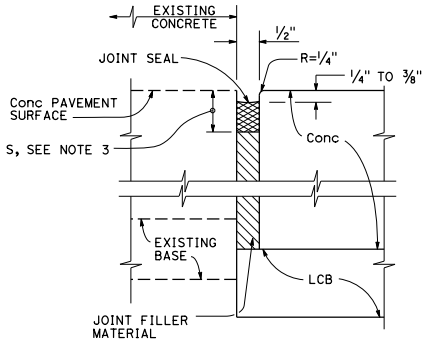



CASE 3 (INTERIOR LANE REPLACEMENT)
PLAN
Transverse Joints do not align between new and existing.

## LANE/SHOULDER ADDITION OR RECONSTRUCTION
For JPCP and CRCP

**NOTES:**

1. See Standard Plan P10 for longitudinal joint with dowel bars.
2. See Standard Plan P15 for longitudinal joint with tie bars.
3. S= Reservoir depth.
   S= 1/8" ± 1/16" for asphalt rubber seals
   S= 3/8" ± 1/16" for silicone seals
   Preformed compression seals must be 15/16" wide and S= 1 11/16" ± 1/16"




DETAIL "A"
ISOLATION JOINT

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

# CONCRETE PAVEMENT LANE SCHEMATICS AND ISOLATION JOINT DETAIL

NO SCALE

P18

2015 STANDARD PLAN P18

9-22-15